UNITED STATES SCAPER RESERVOIR QUADRANGLE OPEN FILE REPORT 79-053 DEPARTMENT OF THE INTERIOR WYOMING-CAMPBELL CO. PLATE 16 OF 30 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 105°37'30" 44°07'30" 32'30" 35' (APPEL BUTTE) R. 72 W. R. 73 W **EXPLANATION** 22 23 22 24 20 442 OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval • 917 61 250 feet. 27 26 667 442 • 49 ° 30 28 29 DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed.
Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed. 615 To convert feet to meters multiply feet by 0.3048. 34 35 31 T. 48 N. T. 47 N. 16 14 13 15 2'30" 19 23 24 29 27 30 26 25 31 33 35 34 MAP SHOWING LOCATION OF THE SCAPER RESERVOIR QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RE-SOURCE AREA (STIPPLED), WYOMING (NORTH STAR SCHOOL 1:62 500) 32'30" Compiled in 1979 Base from U.S. Geological Survey, 1971 SCALE 1:24 000 4000 5 0 / 14° /249 MILS WYOMING This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE SCAPER RESERVOIR

QUADRANGLE, CAMPBELL COUNTY, WYOMING

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PLATE 16

ISOPACH MAP OF OVERBURDEN OF WYODAK COAL ZONE